

----- POPULATION ESTIMATES -----				----- CANCER INCIDENCE -----		----- LOCAL PUBLIC HEALTH -----		
Total 1997 Population Est 38,670				(Cancer incidence is for 1996)		Activities Reported		Per
Percent Female 50.0						Number	10,000	
Population per square mile 43				Primary Site	Number	Public Health Nursing		
Rank in state 36				Breast	37	Total clients	920	239
(1=highest population density,				Cervical	2	Total visits	4,477	1,162
72=lowest population density.)				Colorectal	30	Visits: Reason for		
Age	Female	Male	Total	Lung, Trachea, & Bronchus	19	Gen hlth promotion	3,770	979
0-14	3,880	4,070	7,930	Prostate	35	Infant/child hlth	148	38
15-19	1,370	1,520	2,890	<u>Other sites</u>	<u>75</u>	Infectious & parasitic	241	63
20-24	1,030	1,130	2,160	Total	198	Circulatory	64	17
25-29	1,000	1,090	2,080	----- L O N G - T E R M C A R E -----				
30-34	1,230	1,310	2,540	Community Options and MA Waiver		WIC Participants		
35-39	1,490	1,580	3,060	Programs			1,527	395
40-44	1,330	1,500	2,830		# Clients	Clinic Visits		
45-54	2,250	2,280	4,540		Costs		10,381	2,695
55-64	1,830	1,760	3,590	COP	59	Immunization	5,195	1,349
65-74	1,840	1,670	3,500	MA Waivers *		Blood pressure	1,733	450
75-84	1,480	1,120	2,610	CIP1A	6	Environmental Contacts		
85+	620	320	940	CIP1B	43	Env hazards	.	.
Total	19,320	19,350	38,670	CIP2	1	Public health nuisance	90	23
Age	Female	Male	Total	COP-W	152	School Health		
0-17	4,750	5,000	9,730	CSLA	0	Vision screenings	923	240
18-44	6,580	7,200	13,760	Brain Inj	2	Hearing screenings	1,409	366
45-64	4,080	4,040	8,130	Total COP/Wvrs	240	Health Education		
65+	3,940	3,110	7,050			Community sessions	13	3
Total	19,320	19,350	38,670			Community attendance	184	48
Poverty Estimates for 1995				\$110,700 of the above Waiver costs		School sessions	29	8
(Census Bureau)				were paid as local match/overmatch		School attendance	592	154
		90% Conf Int		using COP funds. This amount is		Staffing - FTEs		
	Estimate	(+ or -)		not included in above COP costs.		Total staff	12	3.1
All ages No.	3,462	732		* 1997 Waiver costs reported above		Administrators	1	0.3
Pct.	9.0%	1.9%		include federal funding. Those		Public health nurses	5	1.3
Ages 0-17 No.	1,344	308		shown in the 1996 report did not.		Public health aides	2	0.4
Pct.	13.0%	3.0%		Home Health Agencies		Environmental specialists	.	.
----- E M P L O Y M E N T -----				Patients		LOCAL PUBLIC HEALTH FUNDING		
Labor Force Estimates				Patients per 10,000 pop.				
Annual Average				Nursing Homes				Per
Civilian labor force	20,840			Licensed beds				Amount
Number employed	19,870			Occupancy rate				Capita
Number unemployed	970			Residents on 12/31/97		Total funding	\$468,777	\$12.17
Unemployment rate	4.7%			Residents aged 65 or older		Local taxes	\$220,621	\$5.73
				per 1,000 population				

N A T A L I T Y

TOTAL LIVE BIRTHS	438
Crude Live Birth Rate	11.3
General Fertility Rate	58.9
Live births with reported congenital anomalies	4 . %

Delivery Type	Births	Percent
Vaginal after previous cesarean	13	3
Forceps	4	1
Other vaginal	351	80
Primary cesarean	40	9
Repeat cesarean	30	7
Other or unknown	0	0

Birth Weight	Births	Percent
<1,500 gm	1	0.2
1,500-2,499 gm	21	4.8
2,500+ gm	416	95.0
Unknown	0	0.0

Birth Order	Births	Percent
First	157	36
Second	136	31
Third	82	19
Fourth or higher	63	14
Unknown	0	0

First Prenatal Visit	Births	Percent
1st trimester	360	82
2nd trimester	62	14
3rd trimester	12	3
No visits	3	1
Unknown	1	<.5

Number of Prenatal Care visits	Births	Percent
No visits	3	1
1-4 visits	17	4
5-9 visits	112	26
10-12 visits	194	44
13+ visits	112	26
Unknown	0	0

Marital Status of Mother	Births	Percent
Married	323	74
Not married	115	26
Unknown	0	0

Education of Mother	Births	Percent
Elementary or less	12	3
Some high school	47	11
High school	194	44
Some college	107	24
College graduate	78	18
Unknown	0	0

Smoking Status of Mother	Births	Percent
Smoker	98	22
Nonsmoker	340	78
Unknown	0	0

Race of Mother	Total Births		Low Birth Weight (under 2,500 gm)		Trimester of First Prenatal Visit					
	Births	Percent	Births	Percent	1st Trimester		2nd Trimester		Other/Unknown	
White	400	91	20	5.0	336	84	50	13	14	4
Black	0	0	.	.	.	.	.	.	.	.
Other	38	9	2	5.3	24	63	12	32	2	5
Unknown	0	0	.	.	.	.	.	.	.	.

Age of Mother	Fertility		Low Birth Weight (under 2,500 gm)		Trimester of First Prenatal Visit					
	Births	Rate	Births	Percent	1st Trimester		2nd Trimester		Other/Unknown	
<15	0	--	.	.	.	.	.	.	.	.
15-17	16	.	4	25.0	11	69	4	25	1	6
18-19	33	66	2	6.1	25	76	6	18	2	6
20-24	103	100	5	4.9	85	83	15	15	3	3
25-29	118	118	2	1.7	92	78	22	19	4	3
30-34	129	105	8	6.2	117	91	9	7	3	2
35-39	32	22	1	3.1	27	84	5	16	.	.
40+	7	.	.	.	3	43	1	14	3	43
Unknown	0	--

Teenage Births	49	36
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* - Not reported. Age or race category has less than 5 births

----- M O R B I D I T Y -----

REPORTED* CASES OF SELECTED DISEASES

<u>Disease</u>	<u>Number</u>
Campylobacter Enteritis	7
Giardiasis	<5
Hepatitis Type A	8
Hepatitis Type B**	0
Hepatitis NANB/C***	0
Legionnaire's	0
Lyme	<5
Measles	0
Meningitis, Aseptic	<5
Meningitis, Bacterial	<5
Mumps	0
Pertussis	0
Salmonellosis	8
Shigellosis	0
Tuberculosis	<5

- * 1997 provisional data
 ** Includes all positive HBsAg test results
 *** Includes acute disease only

Sexually Transmitted Disease

Chlamydia Trachomatis	26
Genital Herpes	13
Gonorrhea	0
Nongonococcal Cervicitis	0
Nongonococcal Urethritis	0
Syphilis	0

----- I M M U N I Z A T I O N S -----

Children in Grades K-12 by
Compliance Level

Compliant	6,555
Non-compliant	104
Percent Compliant	98.4

----- M O R T A L I T Y -----

Note: Death rates (except infant) are per 100,000 population. Infant, neonatal, and post-neonatal death rates are per 1,000 live births. Perinatal and fetal death rates are per 1,000 live births plus fetal deaths. Rates are not calculated for fewer than 20 deaths.

TOTAL DEATHS	421
Crude Death Rate	1,089

<u>Age</u>	<u>Deaths</u>	<u>Rate</u>
1-4	1	.
5-14	2	.
15-19	.	.
20-34	11	.
35-54	28	269
55-64	33	920
65-74	75	2,141
75-84	146	5,609
85+	124	13,227

Infant

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Infant	1	.
Neonatal	.	.
Post-neonatal	1	.
Unknown	.	.

Race of Mother

White	1	.
Black	.	.
Other	.	.
Unknown	.	.

Birth Weight

<1,500 gm	.	.
1,500-2,499 gm	.	.
2,500+ gm	1	.
Unknown	.	.

Perinatal

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Perinatal	4	.
Neonatal	.	.
Fetal	4	.

Selected

<u>Underlying Cause</u>	<u>Deaths</u>	<u>Rate</u>
Heart Disease (total)	162	419
Coronary heart disease	130	336
Cancer (total)	81	209
Lung	17	.
Colorectal	10	.
Female breast	7	.*
Cerebrovascular Disease	43	111
Chron Obstr Pulmonary	21	54
Pneumonia & Influenza	10	.
Injuries	17	.
Motor vehicle	6	.
Diabetes	13	.
Infectious & Parasitic	5	.
Suicide	8	.

* Rate for female breast cancer based on female population.

ALCOHOL AND DRUG ABUSE AS UNDERLYING
OR CONTRIBUTING CAUSE OF DEATH

Alcohol	7	.
Other Drugs	3	.
Both Mentioned	.	.

----- M O T O R V E H I C L E C R A S H E S -----

Note: These data are based on location of crash, not on residence.

<u>Type of Motor Vehicle Crash</u>	<u>Persons Injured</u>	<u>Persons Killed</u>
Total Crashes	488	10
Alcohol-Related	80	7
With Citation:		
For OWI	53	2
For Speeding	39	0
Motorcyclist	7	0
Bicyclist	5	0
Pedestrian	5	1

H O S P I T A L I Z A T I O N S

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita	DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
Injury-Related: All						Alcohol-Related					
Total	381	9.9	5.2	\$10,503	\$103	Total	120	3.1	5.0	\$4,393	\$14
<18	46	4.7	4.4	\$9,677	\$46	18-44	62	4.5	4.1	\$3,033	\$14
18-44	77	5.6	5.2	\$13,643	\$76	45-64	43	5.3	5.2	\$5,468	\$29
45-64	62	7.6	5.0	\$10,378	\$79	Pneumonia and Influenza					
65+	196	27.8	5.5	\$9,502	\$264	Total	148	3.8	5.2	\$6,224	\$24
Injury: Hip Fracture						<18	28	2.9	3.2	\$4,290	\$12
Total	56	1.4	6.1	\$10,902	\$16	45-64	23	2.8	4.6	\$5,743	\$16
65+	49	7.0	6.2	\$11,247	\$78	65+	92	13.1	6.0	\$6,969	\$91
Injury: Poisonings						Cerebrovascular Disease					
Total	19	.	.	.	.	Total	130	3.4	4.0	\$6,525	\$22
18-44	9	.	.	.	.	45-64	25	3.1	4.3	\$6,556	\$20
Psychiatric						65+	99	14.1	4.0	\$6,521	\$92
Total	202	5.2	7.3	\$4,483	\$23	Chronic Obstructive Pulmonary Disease					
<18	72	7.4	9.8	\$5,755	\$43	Total	83	2.1	4.0	\$4,276	\$9
18-44	74	5.4	5.3	\$3,035	\$16	<18	16	.	.	.	.
45-64	26	3.2	5.7	\$3,675	\$12	18-44	5	.	.	.	.
65+	30	4.3	8.0	\$5,702	\$24	45-64	13	.	.	.	.
Coronary Heart Disease						65+	49	7.0	5.0	\$5,285	\$37
Total	294	7.6	3.8	\$12,130	\$92	Drug-Related					
45-64	93	11.4	2.9	\$11,422	\$131	Total	7	.	.	.	.
65+	191	27.1	4.3	\$12,536	\$340	18-44	4	.	.	.	.
Malignant Neoplasms (Cancers): All						Total Hospitalizations					
Total	198	5.1	5.8	\$9,947	\$51	Total	4,425	114.4	4.3	\$6,825	\$781
18-44	14	.	.	.	.	<18	792	81.4	3.2	\$3,426	\$279
45-64	49	6.0	5.2	\$9,418	\$57	18-44	985	71.6	3.5	\$5,116	\$366
65+	135	19.2	6.1	\$10,328	\$198	45-64	787	96.9	4.5	\$8,797	\$852
Neoplasms: Female Breast (rates for female population)						65+	1,861	264.2	5.1	\$8,343	\$2,204
Total	15	.	.	.	.	-- PREVENTABLE HOSPITALIZATIONS * --					
Neoplasms: Colo-rectal						Total	593	15.3	4.5	\$5,342	\$82
Total	31	0.8	7.9	\$15,968	\$13	<18	69	7.1	3.2	\$4,334	\$31
65+	25	3.5	8.1	\$16,018	\$57	18-44	50	3.6	5.2	\$6,857	\$25
Neoplasms: Lung						45-64	88	10.8	4.2	\$5,855	\$63
Total	12	.	.	.	.	65+	386	54.8	4.7	\$5,209	\$285
Diabetes						* Hospitalizations for conditions where timely and effective ambulatory care can reduce the likelihood of hospitalization. The definition of preventable hospitalizations in 1997 differs from 1996. The major change is that secondary diagnosis of dehydration was included in 1996 and excluded in 1997. The total number of preventable hospitalizations in 1996 using the 1997 definition would have been 624.					
Total	67	1.7	6.2	\$10,306	\$18						
65+	30	4.3	5.3	\$6,559	\$28						